The Diabetes Epidemic: Preventing the Preventable

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Sponsored By

- Diabetes Prevention Program, NYS Department of Health
- School of Public Health, University at Albany

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Evaluations

Please fill out and return your evaluations to the School of Public Health
Continuing Education.
Your feedback is invaluable to this program.

Thank you!

New York State Department of Health Diabetes Prevention and Control Program

518-474-1222

http://www.health.state.ny.us/nysdoh/ consumer/diabetes/condiab.htm

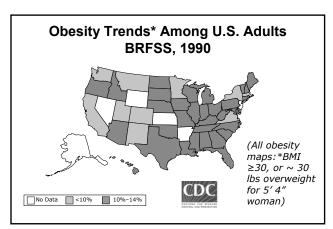
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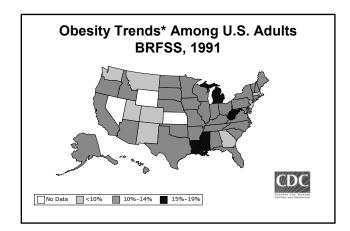
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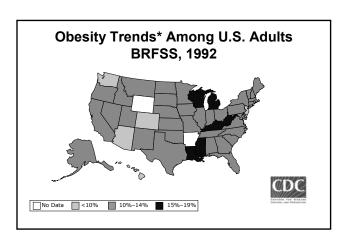
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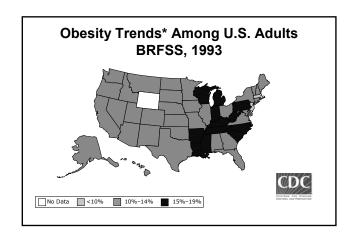
www.albany.edu/sph/coned

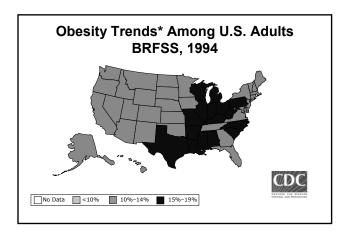


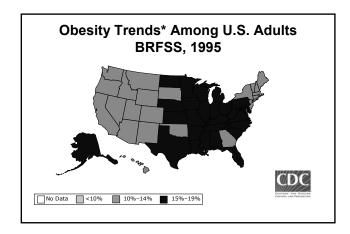


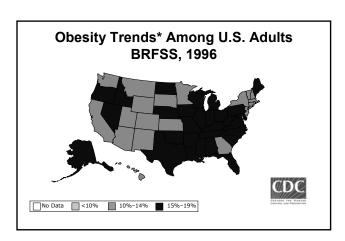


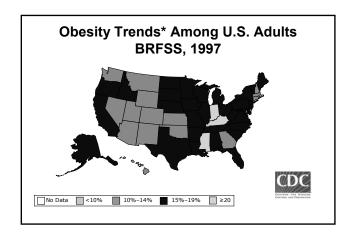


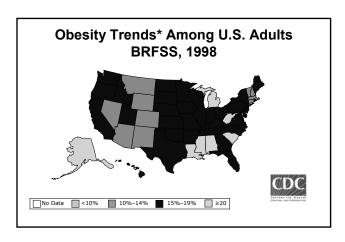


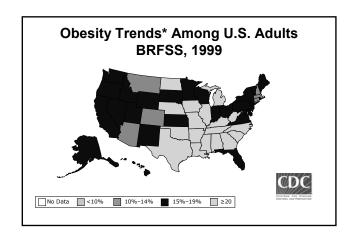


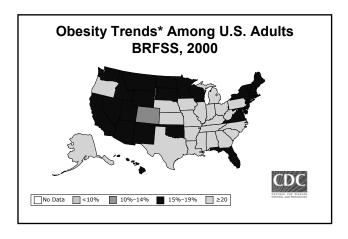






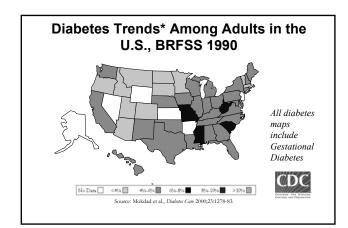


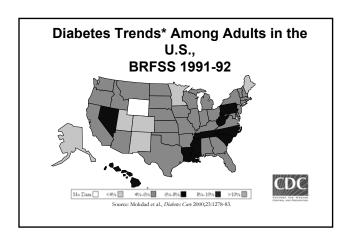


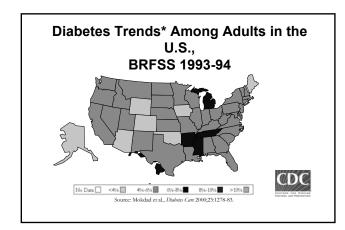


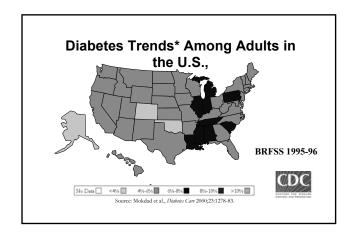


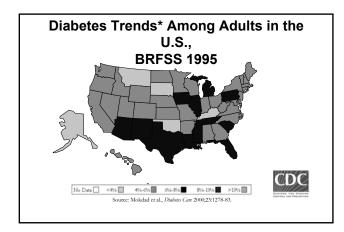


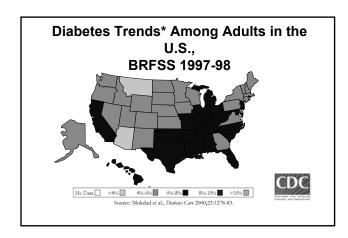


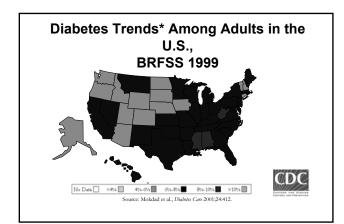


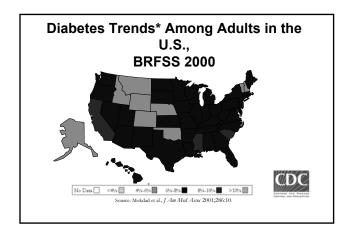


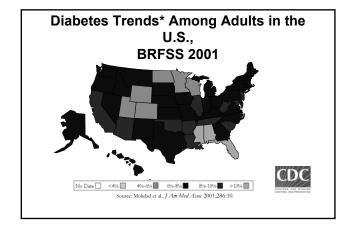












Complications of Diabetes

Leading cause of ...

- · New cases of blindness in adults
- · Kidney failure
- Lower limb amputations

Diabetes Means Increased Risk

- · 2 x risk for hypertension
- · 2-4 x risk for heart disease
- · 2-4 x risk for stroke
- Increased risk for neuropathy (60-70% of people with diabetes)
- · Dental disease
- · Complications of pregnancy

Cost of Diabetes in the United States



Total (direct and indirect) \$132.0 B
Direct medical cost \$91.8 B
Indirect costs \$39.8 B

disability, work loss, premature mortality

http://www.diabetes.org (April 13, 2003)

Chronic Complications of Type 2 Diabetes Mellitus

Accounts for 25% of the Medicare Budget



Rubin RJ, et al. <u>J Clin Endocrinol Metab</u> 78:809A-809F (1994)

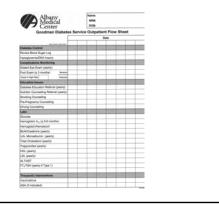
Preventing Complications of Diabetes



- Diabetes Control and Complications Trial
 - -DCCT



- United Kingdom Prospective Diabetes Study
 - -UKPDS



Shoes and Socks... take 'em off!



If you have diabetes, we will check your feet.

Si usted tiene diabetes, remuévase sus medias y zapatos...



Sus pies les seran examinados!

Risk Factors for Type 2 Diabetes

- · Age (45 and over)
- Overweight/obesity (weight for height-BMI)
- Family history (immediate)
- · Physical inactivity
- · Race/ethnicity
- · Body fat distribution

Risk Factors for Type 2 Diabetes

- · Elevated fasting glucose level
- · Elevated 2 hour postprandial glucose level
- Hypertension
- · Hypercholesterolemia
- · History of gestational diabetes

Lifestyle Changes that Promote Sedentary Behavior



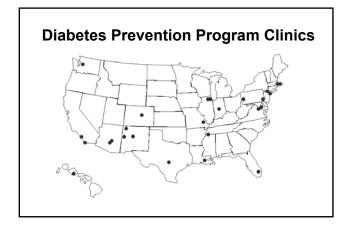
Pre-Diabetes or Diabetes? Fasting Plasma Glucose Test Less than 100-125 mg/dl 126 mg/dl or higher Oral Glucose Tolerance Test Less than 140-199 mg/dl

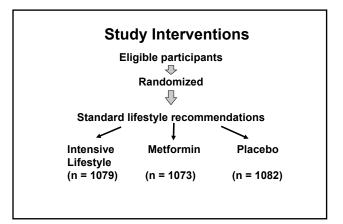


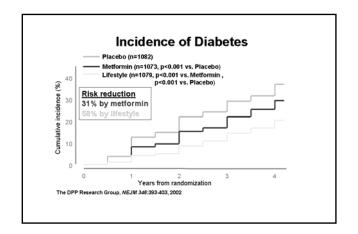
Diabetes Prevention Program

DPP Primary Goal

To prevent or delay the development of type 2 diabetes in persons with impaired glucose tolerance (IGT)









DPP Study Documents Website

www.bsc.gwu.edu/dpp/index.htmlvdoc

Prevention Team/ Community Resources

- Office and health network resources –RD, MSW, CDEs, etc.
- · Hospital outpatient clinics
- Weight management programs
- · Cardiac rehab/prevention programs
- · Walking programs

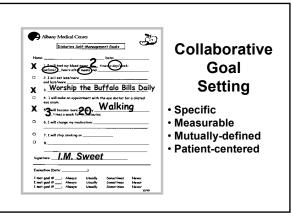
Prevention Team/ Community Resources, cont'd

- Dietetic/Diabetes/Adult continuing education programs
- · Faith based/health ministries
- Chambers of Commerce/Parks and Recreation/civic associations
- · Local public health efforts
- · Health plans



www.ndep.nih.gov/campaigns/SmallSt eps/SmallSteps_index.htm

Patient Handouts for Health Care Providers Food and Activity Tracker | Mark |



Call to Action!!

Find it

Treat it

Stay with it



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